

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1423	422/72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:42
L2	2354	422/64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:42
L3	2150	422/50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:42
L4	4019	422/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:43
L5	6627	422/102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:43
L6	802	436/45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:43
L7	30	WATANABE-NARUO\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:43
L8	118	NAGAOKA-YOSHIHIRO\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:44
L9	70	AKASHI-TERUHIISA\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:44

## EAST Search History (Prior Art)

L10	70		L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:44
L11	244	MIYAHARA-YUJI\$.in.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:45
L12	244		L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:45
L13	90	TAKENAKA-KEI\$.in.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:45
L14	90		L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:45
L15	9	OHASHI-TOMOKI\$.in.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:45
L16	9		L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:45
L17	909737	hitachi-\$.as.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:46
L18	909737		L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:46
L19	931717	hitachi\$.as.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:46

## EAST Search History (Prior Art)

L20	1631	(1 or 2 or 3 or 4 or 5 or 6) and ( disk or substrate\$1 or support\$1) with rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 23:59
L21	407	20 and ( disk or substrate\$1 or support\$1) with (cover or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/23 00:00
L22	62	21 and ((dispens\$3 or pipett\$3 or probe\$1 or punch\$3) same ((vent\$1 or opening\$1 or hole) with (mak\$3 or form\$3 or penetrat\$1 or punch\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/23 00:04
S1	2	("20050095172").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/26 23:00
S2	6	("4463097" "4469793" "6063589").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/26 23:10
S3	818	(422/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/26 23:18
S4	1257	(422/50).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/26 23:20
S5	1447	(422/64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/26 23:21
S6	388	(436/45).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/26 23:25
S7	1	wo-0078455-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/26 23:26

# **EAST Search History (Prior Art)**

S8	2	("6706519").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/26 23:29
S9	13	("20020177144"   "4515889"   "4683195"   "4683202"   "4988617"   "5304487"   "545540"   "5639428"   "5674743"   "6030581"   "6063589"   "6143248"   "6391541").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/26 23:32
S13	72	(US-20010036669-\$ or US-20020025576-\$ or US-20020064885-\$ or US-20020153047-\$ or US-20020166592-\$ or US-20030008308-\$ or US-20030008411-\$ or US-20030017467-\$ or US-20030049659-\$ or US-20030156992-\$ or US-20030175990-\$ or US-20030196695-\$ or US-20030198576-\$ or US-20030210607-\$ or US-20040072278-\$ or US-20040180377-\$ or US-20050084421-\$ or US-20050129581-\$ or US-20050145496-\$).did. or (US-3747628-\$ or US-5088515-\$ or US-5336062-\$ or US-5376252-\$ or US-5529465-\$ or US-5863502-\$ or US-5922591-\$ or US-6143496-\$ or US-6197595-\$ or US-6454924-\$ or US-6469151-\$ or US-6508988-\$ or US-6537501-\$ or US-6569627-\$ or US-6645432-\$ or US-6802342-\$ or US-6830936-\$ or US-6884583-\$ or US-6911345-\$ or US-6951632-\$ or US-6991713-\$ or US-7040338-\$ or US-7118910-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/02 23:34
S14	1	wo-9311221-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:07
S15	2	("20010047966").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/03 02:08
S16	30	WATANABE-NARUO\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:09
S17	108	NAGAOKA-YOSHIHIRO\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:09

## EAST Search History (Prior Art)

S18	67	AKASHI-TERUHI SA\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:10
S19	242	MIYAHARA-YUJI\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:10
S20	87	TAKENAKA-KEI\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:11
S21	7	OHASHI-TOMOKI\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:12
S22	881595	hitachi-\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:12
S23	30	WATANABE-NARUO\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:16
S24	108	NAGAOKA-YOSHIHIRO\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:16
S25	67	AKASHI-TERUHI SA\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:16
S26	242	MIYAHARA-YUJI\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:16
S27	87	TAKENAKA-KEI\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:16

## EAST Search History (Prior Art)

S28	7	OHASHI-TOMOKI\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:16
S29	29	(S23 or S24 or S25 or S26 or S27 or S28) and rotat\$5.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:16
S30	3	((("7384602") or ("20030211010"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/03 02:33

# EAST Search History (Prior Art)

S31	148	<p>(US-20010046453-\$ or US-20020064480-\$ or US-20020076804-\$ or US-20020097658-\$ or US-20020106786-\$ or US-20020151078-\$ or US-20020160518-\$ or US-20020182113-\$ or US-20020196435-\$ or US-20030113925-\$ or US-20030129665-\$ or US-20030143637-\$ or US-20030166265-\$ or US-20030185713-\$ or US-20030219713-\$ or US-20030223913-\$ or US-20030224457-\$ or US-20040241381-\$ or US-20050019901-\$ or US-20050023765-\$ or US-20050032126-\$ or US-20050037484-\$ or US-20050047968-\$ or US-20050069923-\$ or US-20050084422-\$ or US-20050130294-\$).did. or (US-4123173-\$ or US-5061446-\$ or US-5207988-\$ or US-5223219-\$ or US-5229297-\$ or US-5422271-\$ or US-5472603-\$ or US-5478751-\$ or US-5585069-\$ or US-5627041-\$ or US-5639428-\$ or US-5660993-\$ or US-5746978-\$ or US-5798215-\$ or US-5863502-\$ or US-5928880-\$ or US-5972710-\$ or US-6001307-\$ or US-6030581-\$ or US-6068752-\$ or US-6080295-\$ or US-6103199-\$ or US-6153073-\$ or US-6168948-\$ or US-6261519-\$ or US-6264892-\$).did. or (US-6284113-\$ or US-6338820-\$ or US-6344326-\$ or US-6440725-\$ or US-6454945-\$ or US-6488896-\$ or US-6547941-\$ or US-6548788-\$ or US-6582662-\$ or US-6613525-\$ or US-6613581-\$ or US-6632399-\$ or US-6656430-\$ or US-6664104-\$ or US-6706519-\$ or US-6733645-\$ or US-6734401-\$ or US-6760298-\$ or US-6803019-\$ or US-6805841-\$ or US-6818435-\$ or US-6827906-\$ or US-6878540-\$ or US-6881541-\$ or US-6887693-\$ or US-6919058-\$ or US-6953550-\$).did. or (US-3799742-\$).did. or (EP-803288-\$).did. or (EP-803288-\$ or WO-2003072252-\$).did.</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:42
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# EAST Search History (Prior Art)

S32	148	<p>(US-20010046453-\$ or US-20020064480-\$ or US-20020076804-\$ or US-20020097658-\$ or US-20020106786-\$ or US-20020151078-\$ or US-20020160518-\$ or US-20020182113-\$ or US-20020196435-\$ or US-20030113925-\$ or US-20030129665-\$ or US-20030143637-\$ or US-20030166265-\$ or US-20030185713-\$ or US-20030219713-\$ or US-20030223913-\$ or US-20030224457-\$ or US-20040241381-\$ or US-20050019901-\$ or US-20050023765-\$ or US-20050032126-\$ or US-20050037484-\$ or US-20050047968-\$ or US-20050069923-\$ or US-20050084422-\$ or US-20050130294-\$).did. or (US-4123173-\$ or US-5061446-\$ or US-5207988-\$ or US-5223219-\$ or US-5229297-\$ or US-5422271-\$ or US-5472603-\$ or US-5478751-\$ or US-5585069-\$ or US-5627041-\$ or US-5639428-\$ or US-5660993-\$ or US-5746978-\$ or US-5798215-\$ or US-5863502-\$ or US-5928880-\$ or US-5972710-\$ or US-6001307-\$ or US-6030581-\$ or US-6068752-\$ or US-6080295-\$ or US-6103199-\$ or US-6153073-\$ or US-6168948-\$ or US-6261519-\$ or US-6264892-\$).did. or (US-6284113-\$ or US-6338820-\$ or US-6344326-\$ or US-6440725-\$ or US-6454945-\$ or US-6488896-\$ or US-6547941-\$ or US-6548788-\$ or US-6582662-\$ or US-6613525-\$ or US-6613581-\$ or US-6632399-\$ or US-6656430-\$ or US-6664104-\$ or US-6706519-\$ or US-6733645-\$ or US-6734401-\$ or US-6760298-\$ or US-6803019-\$ or US-6805841-\$ or US-6818435-\$ or US-6827906-\$ or US-6878540-\$ or US-6881541-\$ or US-6887693-\$ or US-6919058-\$ or US-6953550-\$).did. or (US-3799742-\$).did. or (EP-803288-\$).did. or (EP-803288-\$ or WO-2003072252-\$).did.</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:43
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# **EAST Search History (Prior Art)**

S33	85	(US-20020003001-\$ or US-20020142481-\$ or US-20030044322-\$ or US-20030053934-\$ or US-20030094502-\$ or US-20030129360-\$ or US-20030156763-\$ or US-20040120856-\$ or US-20050141344-\$ or US-20050153431-\$ or US-20050153432-\$ or US-20050153433-\$ or US-20050153434-\$ or US-20050277195-\$ or US-20070086926-\$ or US-20070241061-\$ or US-20080073546-\$ or US-20080101993-\$).did. or (US-4279862-\$ or US-5160702-\$ or US-5242606-\$ or US-5256376-\$ or US-5472603-\$ or US-5693233-\$ or US-6030581-\$ or US-6063589-\$ or US-6117396-\$ or US-6130098-\$ or US-6143248-\$ or US-6296020-\$ or US-6302134-\$ or US-6379929-\$ or US-6399361-\$ or US-6527432-\$ or US-6548788-\$ or US-6582662-\$ or US-6591852-\$ or US-6601613-\$ or US-6812456-\$ or US-6812457-\$ or US-6919058-\$ or US-7189368-\$ or US-7275858-\$ or US-7300199-\$).did. or (EP-1077771-\$ or EP-1239962-\$ or EP-1242186-\$ or GB-2350678-\$ or WO-2074438-\$ or WO-2075312-\$ or WO-2075775-\$ or WO-3018198-\$ or WO-3024598-\$ or WO-3035538-\$ or WO-3093802-\$).did. or (US-20020003001-A-\$ or US-20030054563-A-\$ or WO-02075776-A-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/03 02:43
S34	2	("6706519").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:08
S35	2	("20050023765").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:13
S36	0	("2005/0023765").URPN.	USPAT	OR	ON	2009/03/09 23:13
S37	2	("5627041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:14

# **EAST Search History (Prior Art)**

S38	81	("3829223"   "3864089"   "4225558"   "4426451"   "4431606"   "4689203"   "4756884"   "4868129"   "4883763"   "4946795"   "4999304"   "5004923"   "5061446"   "5104813"   "5122284"   "5173193"   "5173262"   "5230866"   "5256376"   "5300779"   "5320808"   "5472603"   "5478750").PN. OR ("5627041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 23:14
S39	52	("20010046453"   "20010055812"   "20020076354"   "20020106786"   "20020145960"   "20020163642"   "20020196435"   "20030223913"   "3901658"   "4233402"   "4284602"   "4456581"   "4469793"   "4743558"   "5061381"   "5122284"   "5160702"   "5173193"   "5173262"   "5242606"   "5310523"   "5472603"   "5478751"   "5518930"   "5585069"   "5591643"   "5593838"   "5627041"   "5755942"   "5843767"   "5858804"   "5863708"   "5892577"   "5932799"   "6001307"   "6013513"   "6030581"   "6063589"   "6117630"   "6143248"   "6261519"   "6287517"   "6302134"   "6327031"   "6342395"   "6344326"   "6387331"   "6399361"   "6476907"   "6548788"   "6881541"   "6919058").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 23:15

# EAST Search History (Prior Art)

S40	89	("20010001060"   "20010055812"   "20020047003"   "20020071362"   "20020076354"   "20020098528"   "20020106786"   "20020145960"   "20020163642"   "20020171838"   "20020172980"   "20020196435"   "20030003464"   "20030054376"   "20030064507"   "20030104486"   "3798459"   "3799742"   "3890101"   "3901658"   "3979509"   "4284602"   "4469793"   "4515889"   "4608344"   "4650662"   "4683120"   "4847205"   "4877745"   "4917865"   "5061381"   "5122284"   "5160702"   "5173193"   "5173262"   "5186844"   "5191068"   "5242606"   "5256376"   "5281540"   "5310523"   "5384261"   "5407554"   "5409665"   "5413939"   "5457582"   "5462839"   "5472603"   "5486335"   "5510270"   "5518930"   "5552064"   "5585069"   "5591643"   "5627041"   "5631166"   "5637469"   "5750074"   "5783446"   "5807522"   "5837832"   "5882903"   "5892577"   "5900481"   "5922591"   "5932799"   "6002474"   "6013513"   "6024883"   "6030581"   "6063589"   "6110748"   "6121048"   "6126765"   "6140135"   "6143247"   "6143248"   "6143510"   "6167910"   "6176962"   "6221315"   "6287517"   "6302134"   "6319468"   "6327031"   "6399361"   "6582662"   "6632399").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 23:16
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# EAST Search History (Prior Art)

S41	89	( "20010001060"   "20010055812"   "20020047003"   "20020071362"   "20020076354"   "20020098528"   "20020106786"   "20020145960"   "20020163642"   "20020171838"   "20020172980"   "20020196435"   "20030003464"   "20030054376"   "20030064507"   "20030104486"   "3798459"   "3799742"   "3890101"   "3901658"   "3979509"   "4284602"   "4469793"   "4515889"   "4608344"   "4650662"   "4683120"   "4847205"   "4877745"   "4917865"   "5061381"   "5122284"   "5160702"   "5173193"   "5173262"   "5186844"   "5191068"   "5242606"   "5256376"   "5281540"   "5310523"   "5384261"   "5407554"   "5409665"   "5413939"   "5457582"   "5462839"   "5472603"   "5486335"   "5510270"   "5518930"   "5552064"   "5585069"   "5591643"   "5627041"   "5631166"   "5637469"   "5750074"   "5783446"   "5807522"   "5837832"   "5882903"   "5892577"   "5900481"   "5922591"   "5932799"   "6002474"   "6013513"   "6024883"   "6030581"   "6063589"   "6110748"   "6121048"   "6126765"   "6140135"   "6143247"   "6143248"   "6143510"   "6167910"   "6176962"   "6221315"   "6287517"   "6302134"   "6319468"   "6327031"   "6399361"   "6582662"   "6632399").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 23:16
S42	2	("5,324,479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:18
S43	13	("3942952"   "4101284"   "4318885"   "4322216"   "4503011"   "4727033"   "4728500"   "4861554"   "4876069").PN. OR ("5324479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 23:20
S44	48	("3687632"   "4011048"   "4058367"   "4157871"   "4259290"   "4268477").PN. OR ("4322216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 23:23
S45	2	("6,063,589").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:36
S46	2	("5622819"   "5821116").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 23:41

## EAST Search History (Prior Art)

S47	840	(422/72).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:49
S48	1316	(422/50).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:49
S49	1484	(422/64).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:49
S50	401	(436/45).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/09 23:49
S51	869	(S47 or S48 or S49 or S50) and ( disk or substrate\$1 or support\$1) with rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/09 23:51
S52	207	S51 and ( disk or substrate\$1 or support\$1) with (cover or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/09 23:51
S53	145	S52 and (dispens\$3 or pipett\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/09 23:52
S54	8	S53 and (septum or membrane41 or septa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/09 23:52
S55	85	S52 and probe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/09 23:59
S56	6	S55 and (septum or membrane41 or septa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/09 23:59

# EAST Search History (Prior Art)

S57	0		S56 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/09 23:59
S58	2045		(S47 or S48 or S49 or S50) and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/10 00:01
S59	1324		S58 and (dispens\$3 or pipett\$3 or probe\$1 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/10 00:02
S60	83		S59 and (septum or membrane41 or septa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/10 00:02
S61	184		S38 or S39 or S40 or S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/10 00:22
S62	231		S44 or S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/10 00:26
S63	42		("3679367"   "3955755"   "4154793"   "4381291"   "4515889"   "4676952"   "4729862"   "4745072"   "4940527"   "5006749"   "5061381"   "5122284"   "5160702"   "5171695"   "5173193"   "5173262"   "5186844"   "5242606"   "5242803"   "5262294"   "5275016"   "5279150"   "5304348"   "5304487"   "5368704"   "5403415"   "5409665"   "5413732"   "5426032"   "5432009"   "5457053"   "5472603"   "5478750"   "5496520"   "5518930"   "5591643"   "5599411"   "5624597"   "5639428"   "5693233"   "6319469").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 00:42
S64	2		("6319469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/11 20:50

# EAST Search History (Prior Art)

S65	133	<p>(US-20010001060-\$ or US-20010033792-\$ or US-20010036404-\$ or US-20010046453-\$ or US-20010047966-\$ or US-20010055812-\$ or US-20020047003-\$ or US-20020076354-\$ or US-20020098528-\$ or US-20020137218-\$ or US-20020142481-\$ or US-20020163642-\$ or US-20020171838-\$ or US-20020172980-\$ or US-20020177144-\$ or US-20030003464-\$ or US-20030054376-\$ or US-20030094502-\$ or US-20030104486-\$ or US-20030108419-\$ or US-20030123805-\$ or US-20030211010-\$ or US-20040116686-\$ or US-20040197233-\$ or US-20050023765-\$ or US-20050095172-\$).did. or (US-20060073075-\$ or US-20060073584-\$ or US-20060104863-\$ or US-20060153735-\$ or US-20060159586-\$ or US-20060159588-\$ or US-20060245972-\$ or US-20070025876-\$).did. or (US-3798459-\$ or US-3799742-\$ or US-3829223-\$ or US-3864089-\$ or US-4123173-\$ or US-4154793-\$ or US-4279862-\$ or US-4322216-\$ or US-4431606-\$ or US-4469793-\$ or US-4515889-\$ or US-4847205-\$ or US-5061381-\$ or US-5061446-\$ or US-5084242-\$ or US-5122284-\$ or US-5132012-\$ or US-5160702-\$ or US-5173193-\$ or US-5173262-\$ or US-5186844-\$ or US-5242606-\$ or US-5242803-\$ or US-5256376-\$ or US-5279150-\$ or US-5294404-\$).did. or (US-5300779-\$ or US-5304348-\$ or US-5310523-\$ or US-5324479-\$ or US-5366697-\$ or US-5403415-\$ or US-5409665-\$ or US-5457053-\$ or US-5472603-\$ or US-5496520-\$ or US-5518930-\$ or US-5591643-\$ or US-5593838-\$ or US-5595473-\$ or US-5599411-\$ or US-5627041-\$ or US-5639428-\$ or US-5674743-\$ or US-5693233-\$ or US-5755942-\$ or US-5840254-\$ or US-5855847-\$ or US-5857834-\$ or US-5858804-\$ or US-5863708-\$ or US-5892577-\$ or US-5904899-\$).did. or (US-5971705-\$ or US-6001307-\$ or US-6013513-\$ or US-6030581-\$ or US-6042786-\$ or US-6057165-\$ or US-6063589-\$ or US-6110748-\$ or US-6117630-\$ or US-6139266-\$ or US-6143247-\$ or US-6143248-\$ or US-6162015-\$ or US-6302134-\$ or US-6319468-\$ or US-6319469-\$ or US-6387331-\$ or US-6391541-\$ or US-6399361-\$ or US-6527432-\$ or US-6562298-\$ or US-6582662-\$ or US-6632399-\$ or US-6632654-\$ or US-6644136-\$ or US-6652015-\$ or US-6653120-\$).did. or (US-6706519-\$ or US-6709869-\$ or US-6760679-\$ or</p>	US-PGPUB; OR USPAT; DERWENT	ON	2009/03/22 01:42
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